

Application Serial No.: 09/683,392
Amendment Dated: August 18, 2003
Reply to Office Action of March 17, 2003

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (currently amended) A sheetform insulating bag comprising:

a plurality of material layers attached to one another along a substantial portion of an outer periphery of each of said material layers in a manner forming an envelope having an opening and a fluid containment region and defining an outer material layer, a fluid containment material layer, and a plurality of inner material layers located therebetween; and

a plurality of inner seams selectively attaching specific adjacent inner material layers to one another and to the outer and the fluid containment material layers at pre-determined locations throughout said plurality of material layers in a manner forming a plurality of individual baffle chambers within said plurality of material layers.

2. (original) An insulating bag according to Claim 1, wherein said envelope is inflatable, and further comprising an inflation valve attached to said envelope and in selective fluid communication therewith.

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3. (original) An insulating bag according to Claim 1, wherein multiple ones of a plurality of surfaces of said plurality of material layers are metallized at selected locations.

4. (currently amended) An A sheetform insulating bag ~~according to Claim 3~~ comprising:

1 / a plurality of material layers attached to one another along a substantial portion of an outer periphery of each of said material layers in a manner forming an inflatable envelope having an opening and a fluid containment region;

Q an inflation valve attached to said envelope and in selective fluid communication therewith; and

a plurality of inner seams selectively attaching specific adjacent material layers to one another at pre-determined locations throughout said plurality of material layers in a manner forming a plurality of individual baffle chambers within said plurality of material layers, wherein multiple ones of a plurality of surfaces of said plurality of material layers are metallized at selected locations , and each of said plurality of metallized layers comprise a metal stripe attached to and extending along one of said plurality of surfaces of said plurality of material layers.

5. (original) An insulating bag according to Claim 4, wherein each said metal stripe extends along and is attached to a surface of said plurality of material layers formed within a separate one of said plurality of baffle chambers.

6. (original) An insulating bag according to Claim 5, wherein a pair of said metal stripes extend along and are

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attached to a surface of said plurality of material layers formed within at least one of said plurality of baffle chambers.

7. (original) An insulating bag according to Claim 6, and further comprising an inflation valve attached to said envelope and in selective fluid communication with said plurality of individual baffle chambers.

8. (original) An inflatable insulating panel comprising:

a pair of sheetform outer layers attached to one another about their respective outer peripheries in a manner defining an inflatable bag;

a plurality of intermediate sheetform layers received within said inflatable bag and laterally extending between said pair of sheetform outer layers; and

an array of alternating seams of attachment joining adjacent sheetform outer and intermediate layers in a manner forming an interconnected web that upon inflation of said inflatable bag expands to form a plurality of individual baffle chambers.

9. (original) An insulating panel according to Claim 8, and further comprising an inflation valve attached to said inflatable bag and in selective fluid communication with said interconnected web.

10. (currently amended) An inflatable insulating panel ~~according to Claim 9, and further~~ comprising:

a pair of sheetform outer layers attached to one another about their respective outer peripheries in a manner defining an inflatable bag;

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a plurality of intermediate sheetform layers received within said inflatable bag and laterally extending between said pair of sheetform outer layers;

an array of alternating seams of attachment joining adjacent sheetform outer and intermediate layers in a manner forming an interconnected web that upon inflation of said inflatable bag expands to form a plurality of individual baffle chambers;

an inflation valve attached to said inflatable bag and in selective fluid communication with said interconnected web; and

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a plurality of metal stripes individually received upon and attached to a plurality of surfaces of said intermediate sheetform layers.

11. (original) An insulating panel according to Claim 10, wherein said plurality of metal stripes comprise a metal stripe array in substantial parallel relation to said array of alternating seams of attachment.

12. (original) An insulating panel according to Claim 11, wherein said metal stripe array is in substantial registration with said interconnected web, such that upon the expansion thereof, at least one of said plurality of metal stripes is located within each of said plurality of individual baffle members.

13. (original) In a flexible liner having a pair of opposed inner walls and an attachment seam joining together a pair of respective edges of said pair of opposed inner walls in a manner

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defining an interior fluid containment space, and further comprising:

at least one unsealed interval along said attachment seam such that said pair of respective edges abut one-another in unsealed relation defining a weepage opening.

14. (original) A flexible liner according to Claim 13, wherein said pair of opposed inner walls each comprise a sheetform material layer, and wherein said pair of respective edges defining said weepage opening abut one-another in a manner limiting adverse thermal losses.

Claims 15-22 (canceled)

23. (new) A sheetform insulating bag comprising:

a plurality of material layers attached to one another along a substantial portion of an outer periphery of each of said material layers in a manner forming an envelope having an opening and a fluid containment region, and wherein multiple ones of a plurality of surfaces of said plurality of material layers are metallized at selected locations; and

a plurality of inner seams selectively attaching specific adjacent material layers to one another at pre-determined locations throughout said plurality of material layers in a manner forming a plurality of individual baffle chambers within said plurality of material layers.
